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**PHOTOGRAPHIC
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REPORT**

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**IRAQI MILITARY ACTIVITY IN THE
KURDISTAN REGION OF IRAQ,**

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IRAQI MILITARY ACTIVITY IN THE KURDISTAN REGION OF IRAQ

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ABSTRACT

1. This report describes the status of Iraqi military facilities in the Kurdistan region of Iraq during the period [REDACTED]. It includes a description of major Iraqi military facilities, a map showing the location of these facilities, a table summarizing the ground forces deployed in the Kurdistan region during this period, and photographs of selected installations.

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2. During the period [REDACTED] eight permanent-type barracks areas and 21 occupied semipermanent military camps were identified in the Kurdistan region of Iraq (Figure 1). A total of 98 tanks or assault guns, 47 armored personnel carriers, 124 field artillery pieces or mortars, and numerous other vehicles were observed in these installations (Table 1).

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3. Transitory ground force concentrations, convoys, airfields, and air-associated activity are not included in this report.

INTRODUCTION

4. [REDACTED] provided cloud-free photography of fair-to-good interpretability of the entire Kurdistan region of Iraq. Western Kurdistan was covered [REDACTED]. Eastern Kurdistan and the northern portion of the Iraq-Iran border were covered [REDACTED]. The central portion of Kurdistan was covered [REDACTED]. This is the first time that the entire Kurdistan region of Iraq has been covered on KEYHOLE photography of a scale large enough to identify ground force weapons.

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5. Numerous small tent camps, police posts, abandoned military camps, and fortified villages were observed throughout the Kurdistan region but are not included in this report.

BASIC DESCRIPTION

6. Eight permanent-type barracks areas have been identified in the Kurdistan region of Iraq (Figure 1 and Table 1). Five of the barracks areas were occupied. Three of the barracks areas were under construction and had not yet been occupied. The following are descriptions of the permanent-type barracks areas:

a. *Al Mawsil Army Barracks Ghazlani* [REDACTED] is just south of Al Mawsil at 36-18-30N 043-08-12E. It contains 44 administration buildings, 85 barracks, eight messhalls, 40 vehicle storage buildings, 90 storage buildings, over 200 other buildings, and 103 tents. A large training area is just west of the barracks.

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b. *Kirkuk Army Barracks Northwest* [REDACTED] is just northwest of Kirkuk at 35-28-25N 044-21-50E. It contains 33 administration buildings, 69 barracks, six messhalls, 36 vehicles storage buildings, 59 storage buildings, over 250 other buildings, and 199 tents.

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c. *Irbil Army Barracks Northwest* [REDACTED] is 1.5 nautical miles (nm) northwest of Irbil at 36-12-10N 043-59-00E. It contains 17 probable administration buildings, 38 barracks, 11 vehicle storage buildings, two revetted storage buildings, 16 storage buildings, and over 80 other buildings.

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d. *As Sulaymaniyah Barracks Area* [REDACTED] is just northwest of As Sulaymaniyah at 35-33-52N 045-26-08E. It contains four administration buildings, 19 barracks, four vehicle storage buildings, four storage buildings, three earth-banked ammunition storage buildings, two concrete probable ammunition storage buildings, and over 20 other buildings.

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e. *Rawanduz Army Barracks* [] is 1.2 nm northeast of Rawanduz at 36-37-25N 044-32-40E. It contains one probable administration building, one large two-story barracks quadrangle, one vehicle storage building, one revetted explosives storage building, one storage building, over 60 other buildings, and a helicopter pad. The barracks is partially secured by an earth wall containing at least six small bunkers.

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f. *Kirkuk Military Installation Southwest* [] is 2.7 nm southwest of the center of Kirkuk at 35-26-20N 044-20-20E. It contains four probable administration buildings, nine barracks, two messhalls, and 26 other buildings. All of the buildings were under construction. Construction activity was first observed at this location in July 1972 []

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g. *Zakhu Military Barracks West* [] is 1.9 nm west of Zakhu and approximately 2 nm southeast of the Iraq-Turkey border at 37-08-40N 042-38-30E. It contains one administration building under construction, two barracks, five barracks under construction, and five other buildings under construction. Construction activity was first observed at this location in July 1972 []

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h. *Sarsink Airfield* [] is 1.1 nm south of Bamarni and approximately 43 nm north-northeast of Al Mawsil at 37-05-55N 043-16-14E. A small barracks area containing one probable administration building, two barracks, one support building and 15 tents was identified under construction [] The barracks area is near the east end of the runway of Sarsink Airfield.

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7. Twenty-two occupied semipermanent military camps have been identified in the Kurdistan region of Iraq (Figure 1 and Table 1). The following are descriptions of those camps:

a. *Quraitu Military Camp* [] is on a hilltop just east of Quraitu and 16.9 nm north-northeast of Khanaqin at 34-36-30N 045-30-05E. The camp is secured by an earth wall and contains at least 33 sheds, 11 tents, and numerous small bunkers and vehicle revetments.

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b. *Maydan Military Camp* [] is on the west bank of the Diyala River 1.1 nm northwest of Maydan and 40.1 nm north-northeast of Khanaqin at 34-55-00N 045-36-55E. The camp is partially secured by an earth wall and contains at least 40 sheds, 67 tents, nine field artillery positions, and numerous revetments.

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c. *Derbenki Khan Military Camp* [] is 30.5 nm south-southeast of As Sulaymaniyah and 1.0 nm west-southwest of the Darband-I Khan Dam at 35-06-25N 045-41-00E. It is partially secured by an earth wall and contains three probable administration buildings, 22 officers/dependents quarters buildings, 17 other buildings, at least 50 sheds, 80 tents, eight field artillery positions, and a guard tower. An unsecured six-gun AAA site was observed on a hilltop approximately 1 nm northeast of the camp. The camp and the Darband-I Khan Dam are shown in Figure 2.

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d. *Sayyid Sadiq Military Camp* [] is just southwest of Sayyid Sadiq and 24 nm southeast of As Sulaymaniyah at 35-21-10N 045-51-30E. It is secured by an earth wall and contains one storage building, at least 80 sheds, three tents, and 12 field artillery positions.

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e. *As Sulaymaniyah Military Camp West* [] is 3.8 nm west-northwest of As Sulaymaniyah at 35-34-50N 045-21-00E. The camp is partially secured and contains 56 sheds, 29 tents, and six field artillery positions.

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f. *Kani Miran Military Camp* [] is 1.3 nm southeast of Kani Miran and 20.3 nm northwest of As Sulaymaniyah at 35-46-40N 045-07-30E. It is secured by an earth wall and contains 23 sheds. The camp is shown in Figure 3.

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g. *Dukan Military Camp* [] is on the crest of a ridge 1.0 nm northeast of Dukan and 39.9 nm northeast of Kirkuk at 35-56-20N 044-58-00E. The camp is secured by a wall and contains three probable administration buildings, at least 50 sheds, 19 tents, six field artillery positions, and a helicopter pad. The camp and the Dukan Dam are shown in Figure 4.

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h. *Sarsiyan Military Camp* [] is on the north edge of the Dukan Reservoir, 1.7 nm west-northwest of Sarsiyan and 45.7 nm east of Irbil at 36-13-00N 044-12-20E. The camp is secured by a wall and contains one administration building, at least 70 sheds, and four field artillery positions.

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i. *Kuysanjaq Military Barracks Area* [] is 1.2 nm northeast of Kuy-sanjaq and approximately 28 nm east-southeast of Irbil at 36-06-13N 044-38-56E. It is partially secured and contains at least 40 sheds and numerous trenches.

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j. *Dibs Military Camp* [] is just north of Dibs and 21 nm north-west of Kirkuk at 35-41-25N 044-03-55E. It is partially secured and contains three probable administration buildings, one storage building, 17 sheds, and 21 tents.

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k. *Shaqlawah Military Camp* [] is 0.8 nm northwest of Shaqlawah and 20.6 nm northeast of Irbil at 36-24-20N 044-19-10E. It is partially secured by a wall and contains at least 55 sheds and six field artillery positions.

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l. *Golak Military Camp* [] is 1 nm north of Golak and 11.6 nm west of Rawanduz at 36-37-00N 044-19-10E. It is secured by a wall and contains one administration/barracks quadrangle, at least 50 sheds, and five tents.

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m. *Julamarg Military Camp* [] is 6.0 nm north of Julamarg and 31.8 nm northeast of Irbil at 36-36-40N 044-24-10E. It is secured by a wall and contains a police post, one storage building, at least 40 sheds, 15 tents, and six field artillery positions.

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n. *Balikiyan Military Camp* [] is 0.5 nm south-southeast of Balikiyan and 2.6 nm northwest of Rawanduz at 36-39-10N 044-30-15E. It is secured by a wall and contains at least 24 sheds, 17 tents, six field artillery positions, and numerous vehicle revetments.

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o. *Shiwa Troop Concentration* [] is 2.5 nm southwest of Shiwa and just west of the point where the Al Mawsil-Aqrah Highway crosses the Nahr Al Khazir (River) at 36-29-59N 043-31-28E. It is partially secured by a wall and contains 12 sheds, 99 tents, and six field artillery positions.

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p. *Aqrah Barracks Area* [] is 1 nm south of Aqrah and 34 nm north-northwest of Irbil at 36-44-40N 043-53-20E. It is wall-secured and contains two administration buildings, three barracks, 29 quonset-type storage buildings, two other buildings, at least 30 sheds and 35 tents, six field artillery positions, and a helicopter pad.

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q. *Hashtkuh Military Camp* [] is 1.1 nm northeast of Hashtkuh and 4.6 nm east-northeast of Aqrah at 36-47-40N 043-59-00E. It is secured by a wall and contains one police post, one probable barracks with two central courtyards, four other buildings, at least 35 sheds, 44 tents, and three field artillery positions.

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r. *Dahuk Barracks Area* [] is 1.2 nm southwest of Dahuk and 33 nm north of Al Mawsil at 36-51-18N 042-59-36E. It is secured by a wall and contains one probable administration building, at least 35 sheds, six field artillery positions, and a helicopter pad.

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s. *Zakhu Military Barracks Area* [] is just west of Zakhu, and 51 nm north-northwest of Al Mawsil, and approximately 5.4 nm east of the Iraq-Turkey border at 37-08-40N 042-40-39E. It is secured by a wall and contains one large administration building under construction, at least 30 sheds, 19 tents, and six field artillery positions. The barracks are shown in Figure 5.

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t. *Ayn Zalah Military Area* [] is 34.6 nm northwest of Al Mawsil at 36-44-20N 042-36-00E. [] a tent camp was identified 1.9 nm south of this area. It contained 148 tents and seven field artillery positions.

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u. *Sinjar Military Camp* [] is 61.5 nm west of Al Mawsil at 36-18-30N 041-49-00E. It consists of a permanent-type barracks area under construction and a semipermanent military camp. The barracks area is secured by a fence and contains 33 barracks and four support buildings. The military camp is not secured and contains at least 50 sheds and 31 tents. The barracks area and the camp are shown in Figure 6.

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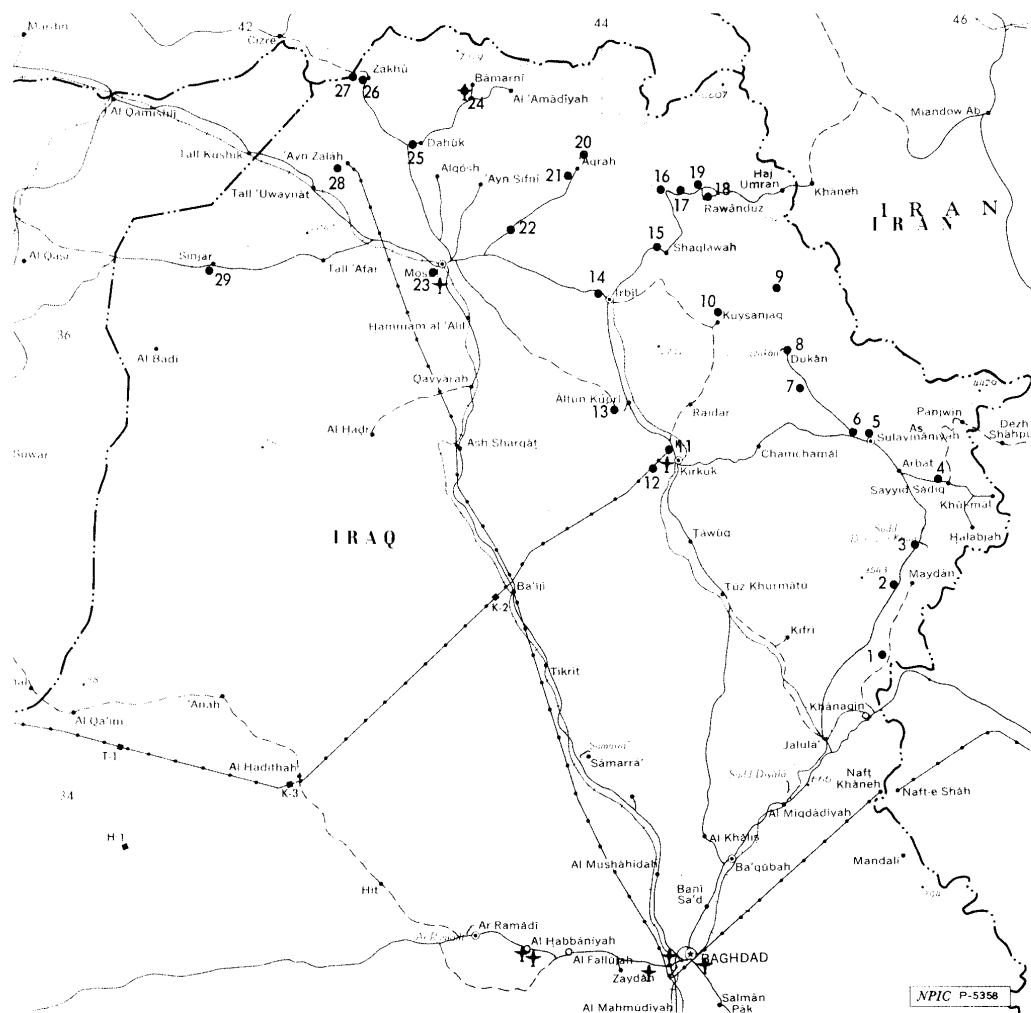


FIGURE 1. LOCATOR MAP, KURDISTAN REGION, IRAQ

KEY TO MAP

1. Quraitu Military Camp
2. Maydan Military Camp
3. Derbenki Khan Military Camp
4. Sayyid Sadiq Military Camp
5. As Sulaymaniyah Barracks Area
6. As Sulaymaniyah Military Camp West
7. Kani Miran Military Camp
8. Dukan Military Camp
9. Sarsiyah Military Camp
10. Kuysanjaq Military Barracks Area
11. Kirkuk Army Barracks Northwest
12. Kirkuk Military Installation Southwest
13. Dibs Military Camp
14. Erbil Army Barracks Northwest
15. Shaqlawah Military Camp
16. Golak Military Camp
17. Julamarg Military Camp
18. Rawanduz Army Barracks
19. Balikiyan Military Camp
20. Hashtkuh Military Camp
21. Aqrah Barracks Area
22. Shiwa Troop Concentration
23. Al Mawsil Army Barracks Ghazlani
24. Sarsink Airfield
25. Dahuk Barracks Area
26. Zakhu Military Barracks Area
27. Zakhu Military Barracks West
28. Ayn Zalah Military Area
29. Sinjar Military Camp

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IRAQI GROUND FORCES DEPLOYED IN THE KURDISTAN REGION, IRAQ

NAME (Numbers Keyed to Figure 1)	GEOGRAPHIC COORDINATES	GROUND FORCES	NAME (Numbers Keyed to Figure 1)	GEOGRAPHIC COORDINATES	GROUND FORCES
Al Mawsil Army Barracks Ghazlani (23)	36-18-30N 043-08-12E	20 T54 Type Tanks 17 T-34 4 BTR-60PB 3 OT-64 APC 5 OT-62 APC 13 BTR-152 1 Prob M-113 APC 2 Prob AML-245 Armored Cars 3 Prob Armored Recovery Vehicles 406 Trucks 25 Vehicles/Pieces of Equipment 1 Poss BTR-152 6 FA Pieces 3 Mortars/FA Pieces 90 Trucks 4 Vehicles/Pieces of Equipment 1 Prob Tracked Vehicle 163 Trucks 2 BTR-152 6 Poss FA Pieces 51 Trucks 2 Vehicles/Pieces of Equipment 10 BTR-152 6 FA Pieces 75 Trucks 2 Vehicles/Pieces of Equipment 3 Tanks/Assault Guns 6 Light AA Guns 17 Trucks 2 Vehicles/Pieces of Equipment 6 FA Pieces 4 Mortars 106 Trucks 5 Vehicles/Pieces of Equipment 4 FA Pieces 4 Mortars 18 Light AA Guns 1 Poss Armored Recovery Vehicle 103 Trucks 5 Vehicles/Pieces of Equipment 1 Prob BTR-152 9 Light AA Guns 78 Trucks 6 FA Pieces 8 Light AA Guns 46 Trucks 4 Mortars/FA Pieces 17 Trucks 4 Vehicles/Pieces of Equipment 3 Mortars/FA Pieces 10 Trucks 1 Vehicle/Piece of Equipment 2 Prob Tracked Vehicles 42 Trucks 5 Vehicles/Pieces of Equipment 1 Prob BTR-152 6 FA Pieces 29 Trucks 2 Vehicles/Pieces of Equipment 11 Tanks 2 BRDM 18 Trucks	Kirkuk Army Barracks Northwest (11)	35-28-25N 044-21-50E	2 T54 Type Tanks 19 M-24 Light Tanks 4 BTR-60PB 3 OT-62 APC 4 Prob BTR-152 5 BRDM (with snapper anti-tank missiles) 25 UAZ-69 (with cobra anti-tank missiles) 6 Prob Tracked Vehicles 18 FA Pieces 2 ZIL-485 (BAV) 12 TPP/TMP Sections 424 Trucks 20 Vehicles/Pieces of Equipment N/A (installation under construction)
Aqrah Barracks Area (21)	36-44-40N 043-53-20E		Kirkuk Military Installation SW (12)	35-26-20N 044-20-20E	5 Tanks 11 Trucks
As Sulaymaniyah Barracks Area (5)	35-33-52N 045-26-08E		Kuysanjaq Military Barracks Area (10)	36-06-13N 044-38-56E	6 FA Pieces 6 Prob Mortars 6 Prob Light AA Guns 42 Trucks 3 Vehicles/Pieces of Equipment 10 Tanks/Assault Guns 1 Poss Tracked Vehicle 4 FA Pieces 35 Trucks 6 Vehicles/Pieces of Equipment 2 BTR-152 4 Prob Mortars 53 Trucks 3 Vehicles/Pieces of Equipment N/A (barracks area under construction)
As Sulaymaniyah Military Camp West (6)	35-34-50N 045-21-00E		Maydan Military Camp (2)	34-55-00N 045-36-55E	3 Tanks/Assault Guns 4 Mortars/FA Piece 19 Trucks 6 Vehicles/Pieces of Equipment 4 T-34 1 BTR-152 5 FA Pieces 31 Trucks 5 Vehicles/Pieces of Equipment 4 Tanks/Assault Guns 4 FA Pieces 19 Trucks 2 Vehicles/Pieces of Equipment 6 FA Pieces 23 Trucks 4 Vehicles/Pieces of Equipment 6 FA Pieces 4 Mortars 12 Poss Light AA Guns 74 Trucks 3 Vehicles/Pieces of Equipment 6 FA Pieces (1 poss) 4 Mortars 6 Prob Light AA Guns 51 Trucks N/A (barracks area under construction)
Ayn Zalah Military Area (28)	36-44-20N 042-36-00E		Quraitu Military Camp (1)	34-36-30N 045-30-05E	
Balikiyan Military Camp (19)	36-39-10N 044-30-15E		Rawanduz Army Barracks (18)	36-37-25N 044-32-40E	
Dahuk Barracks Area (25)	36-51-18N 042-59-36E		Sarsink Airfield (24)	37-05-55N 043-16-14E	
Derbenki Khan Military Camp (3)	35-06-25N 045-41-00E		Sarsiyan Military Camp (9)	36-13-00N 044-12-20E	
Dibs Military Camp (13)	35-41-25N 044-03-55E		Sayyid Sadiq Military Camp (4)	35-21-10N 045-51-30E	
Dukan Military Camp (8)	35-56-20N 044-58-00E		Shaqlawan Military Camp (15)	36-24-20N 044-19-10E	
Golak Military Camp (16)	36-37-00N 044-19-10E		Shiwa Troop Concentration (22)	36-29-59N 043-31-28E	
Hashtkuh Military Camp (20)	36-47-40N 043-59-00E		Sinjar Military Camp (29)	36-18-30N 041-49-00E	
Irbil Army Barracks Northwest (14)	36-12-10N 043-59-00E		Zakhu Military Barracks Area (26)	37-08-40N 042-40-39E	
Julamarg Military Camp (17)	36-36-40N 044-24-10E		Zakhu Military Barracks West	37-08-40N 042-38-30E	
Kani Miran Military Camp (7)	35-46-40N 045-07-30E				

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